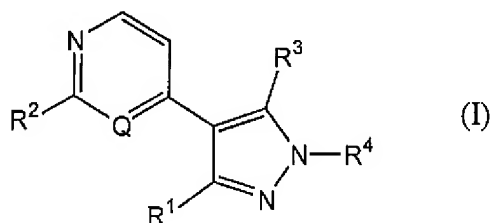


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AMENDMENTS TO THE CLAIMS

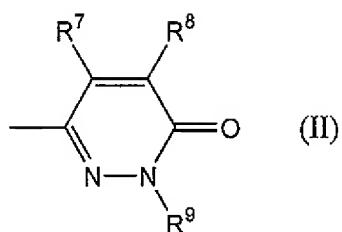
1. (Original) A pyrazole compound represented by the formula (I):



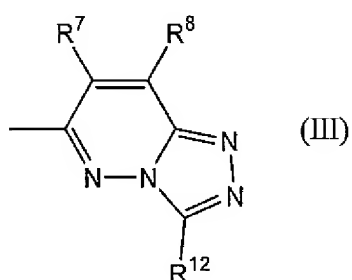
wherein R¹ represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group, a halogeno C₁-C₆ alkoxy group and a C₁-C₆ alkylthio group, R² represents a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ alkylthio group, a C₁-C₆ alkylsulfinyl group, a C₁-C₆ alkylsulfonyl group or a group: -NR⁵R⁶

wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₃-C₇ cycloalkyl group, a C₁-C₆ alkyl-carbonyl group, a C₃-C₇ cycloalkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group and a halogeno C₁-C₆ alkoxy group, Q represents CH or a nitrogen atom, R³ represents a hydrogen atom, a C₁-C₆ alkyl group or an amino group, R⁴ represents the formula (II):

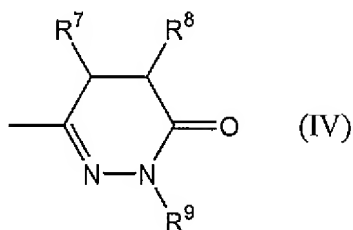
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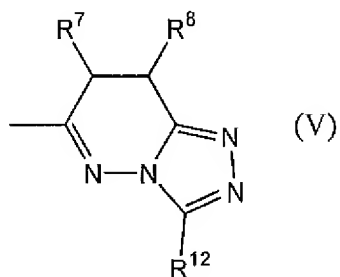
the formula (III):



the formula (IV):



or the formula (V):



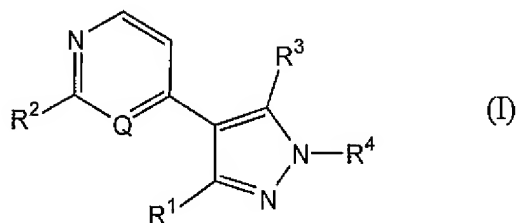
wherein R^7 represents a hydrogen atom or a C_1 - C_6 alkyl group, R^8 represents a hydrogen atom, a C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

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wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group, R^9 represents a hydrogen atom or a C_1 - C_6 alkyl group, R^{12} represents a hydrogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group, or a pharmaceutically acceptable salt thereof.

2. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):

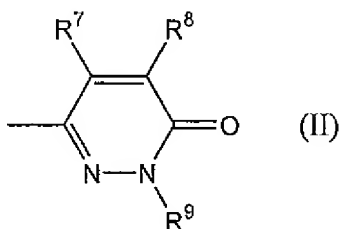


wherein R^1 represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a halogeno C_1 - C_6 alkoxy group and a C_1 - C_6 alkylthio group, R^2 represents a hydrogen atom, a halogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a

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C₁-C₆ alkylthio group, a C₁-C₆ alkylsulfinyl group, a C₁-C₆ alkylsulfonyl group or a group: -NR⁵R⁶

wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₃-C₇ cycloalkyl group, a C₁-C₆ alkyl-carbonyl group, a C₃-C₇ cycloalkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group and a halogeno C₁-C₆ alkoxy group,
Q represents CH or a nitrogen atom, R³ represents a hydrogen atom, a C₁-C₆ alkyl group or an amino group, R⁴ represents the formula (II):



wherein R⁷ represents a hydrogen atom or a C₁-C₆ alkyl group, R⁸ represents a hydrogen atom, a C₁-C₆ alkyl group or a group: -NR¹⁰R¹¹

wherein R¹⁰ and R¹¹ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a C₁-C₆ alkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group,
R⁹ represents a hydrogen atom or a C₁-C₆ alkyl group.

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3. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 2, wherein R^1 represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a halogeno C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R^2 represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group or a group: -NR⁵R⁶ (wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₃-C₆ cycloalkyl group, a C₁-C₄ alkyl-carbonyl group, a C₃-C₆ cycloalkyl-carbonyl group, a formyl group, a C₁-C₄ alkoxy-carbonyl group or a C₁-C₄ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a halogeno C₁-C₄ alkoxy group.),

R^3 represents a hydrogen atom, a C₁-C₄ alkyl group or an amino group,

R^4 represents the formula (II)

wherein R^7 represents a hydrogen atom or a C₁-C₄ alkyl group, R^8 represents a hydrogen atom, a C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino

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group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group, R⁹ represents a hydrogen atom or a C₁-C₄ alkyl group.

4. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 3, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a fluoro C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group, R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a fluoro C₁-C₄ alkylamino group, a C₃-C₆ cycloalkylamino group, a C₁-C₄ alkyl-carbonylamino group, a C₃-C₆ cycloalkyl-carbonylamino group, a N-(C₃-C₆ cycloalkyl-carbonyl)-N-(C₁-C₄ alkyl)amino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group, a C₁-C₄ alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a fluoro C₁-C₄ alkoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the above-mentioned formula (II)

wherein R⁷ represents a hydrogen atom, a methyl group or an ethyl group, R⁸ represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a

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methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R⁹ represents a hydrogen atom, a methyl group or an ethyl group.

5. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 4, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R² represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group,

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a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R^3 represents a hydrogen atom, a methyl group or an amino group,

R^4 represents the above-mentioned formula (II),

wherein R^7 represents a hydrogen atom or a methyl group, R^8 represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group, R^9 represents a hydrogen atom or a methyl group.

6. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 5, wherein R^1 represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

R^2 represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-

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N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methylamino-6-oxopyridazin-3-yl group, a 5-dimethylamino-1,6-dihydro-6-oxopyridazin-3-yl group, a 5-acetylamino-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group, a 1-ethyl-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-1,5-dimethyl-6-oxopyridazin-3-yl group or a 5-amino-1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

7. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 6, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a

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methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group, a 5-acetylamino-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group or a 5-amino-1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

8. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 7, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom,

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R⁴ represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group or a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

9. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 8, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-3-phenyl-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(pyridin-4-yl)-1H-pyrazole,
1-(5-amino-1,6-dihydro-6-oxopyridazin-3-yl)-3-(4-fluorophenyl)-4-(pyridin-4-yl)-1H-pyrazole,
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-methylaminopyridin-4-yl)-1H-pyrazole,
4-(2-ethylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,
4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-methoxycarbonylaminopyridin-4-yl)-1H-pyrazole,

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4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-4-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-5-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

1-(5-amino-1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-1-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

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3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

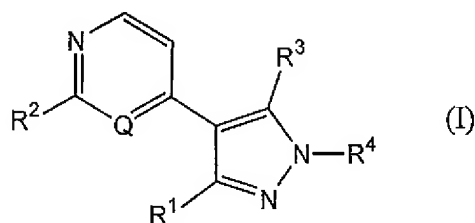
4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole or

3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(4-methoxybenzylamino)pyrimidin-4-yl]-1H-pyrazole.

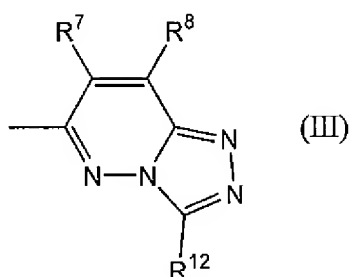
10. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):



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wherein R^1 represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a halogeno C_1 - C_6 alkoxy group and a C_1 - C_6 alkylthio group, R^2 represents a hydrogen atom, a halogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a C_1 - C_6 alkylthio group, a C_1 - C_6 alkylsulfinyl group, a C_1 - C_6 alkylsulfonyl group or a group: $-NR^5R^6$

wherein R^5 and R^6 may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group, a C_3 - C_7 cycloalkyl group, a C_1 - C_6 alkyl-carbonyl group, a C_3 - C_7 cycloalkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group, or a C_7 - C_{12} aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group and a halogeno C_1 - C_6 alkoxy group, Q represents CH or a nitrogen atom, R^3 represents a hydrogen atom, a C_1 - C_6 alkyl group or an amino group, R^4 represents the formula (III):



wherein R^7 represents a hydrogen atom or a C_1 - C_6 alkyl group, R^8 represents a hydrogen atom, a C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

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wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group, R^{12} represents a hydrogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group.

11. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 10, wherein R^1 represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a C_1 - C_4 alkyl group, a halogeno C_1 - C_4 alkyl group, a C_1 - C_4 alkoxy group, a halogeno C_1 - C_4 alkoxy group and a C_1 - C_4 alkylthio group,

R^2 represents a hydrogen atom, a halogen atom, a C_1 - C_4 alkyl group, a C_1 - C_4 alkoxy group, a C_1 - C_4 alkylthio group, a C_1 - C_4 alkylsulfinyl group, a C_1 - C_4 alkylsulfonyl group or a group: $-NR^5R^6$ (wherein R^5 and R^6 may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_4 alkyl group, a halogeno C_1 - C_4 alkyl group, a C_3 - C_6 cycloalkyl group, a C_1 - C_4 alkyl-carbonyl group, a C_3 - C_6 cycloalkyl-carbonyl group, a formyl group, a C_1 - C_4 alkoxy-carbonyl group or a C_1 - C_4 alkylsulfonyl group, or a C_7 - C_{12} aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group

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consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a halogeno C₁-C₄ alkoxy group.),

R³ represents a hydrogen atom, a C₁-C₄ alkyl group or an amino group,

R⁴ represents the formula (III)

wherein R⁷ represents a hydrogen atom or a C₁-C₄ alkyl group, R⁸ represents a hydrogen atom, a C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group, R¹² represents a hydrogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group.

12. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 11, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a fluoro C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a fluoro C₁-C₄ alkylamino group, a C₃-C₆ cycloalkylamino group, a C₁-C₄ alkyl-carbonylamino group, a C₃-C₆

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cycloalkyl-carbonylamino group, a N-(C₃-C₆ cycloalkyl-carbonyl)-N-(C₁-C₄ alkyl)amino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group, a C₁-C₄ alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a fluoro C₁-C₄ alkoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the formula (III)

wherein R⁷ represents a hydrogen atom, a methyl group or an ethyl group, R⁸ represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R¹² represents a hydrogen atom, a methyl group, an ethyl group, a trifluoromethyl group, a 2,2,2-trifluoroethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group.

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13. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 12, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R² represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the formula (III)

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wherein R⁷ represents a hydrogen atom or a methyl group, R⁸ represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group, R¹² represents a hydrogen atom, a methyl group, a trifluoromethyl group, an amino group, a methylamino group, a dimethylamino group, an acetamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group.

14. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 13, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

R² represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

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R⁴ represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-(2,2,2-trifluoroethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-dimethylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-dimethylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

15. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 14, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

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R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

16. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 15, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

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R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom,

R⁴ represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

17. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 16, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-3-phenyl-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,
3-(4-fluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,
3-(4-fluorophenyl)-4-(2-methoxypyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

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4-(2-ethylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-isopropylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminoaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methoxycarbonylaminoaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methylsulfonylaminoaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-[2-(1-phenethylamino)pyridin-4-yl]-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-benzoylaminoaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

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4-(2-aminopyridin-4-yl)-1-(3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(4-fluorophenyl)-1H-pyrazole,

1-(3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(3-fluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(3,4-difluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chloro-4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

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4-(2-aminopyridin-4-yl)-3-(4-chloro-3-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

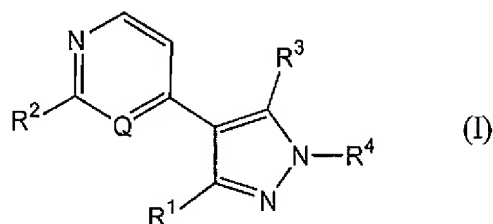
4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopentylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole or

3-(4-fluorophenyl)-4-[2-(4-methoxybenzyl)aminopyrimidin-4-yl]-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole.

18. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):

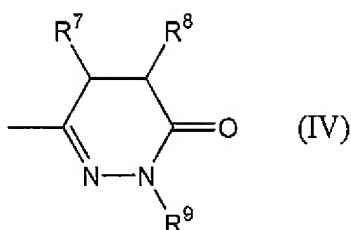
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wherein R¹ represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group, a halogeno C₁-C₆ alkoxy group and a C₁-C₆ alkylthio group, R² represents a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ alkylthio group, a C₁-C₆ alkylsulfinyl group, a C₁-C₆ alkylsulfonyl group or a group: -NR⁵R⁶

wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₃-C₇ cycloalkyl group, a C₁-C₆ alkyl-carbonyl group, a C₃-C₇ cycloalkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group and a halogeno C₁-C₆ alkoxy group, Q represents CH or a nitrogen atom, R³ represents a hydrogen atom, a C₁-C₆ alkyl group or an amino group, R⁴ represents the formula (IV):

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wherein R⁷ represents a hydrogen atom or a C₁-C₆ alkyl group, R⁸ represents a hydrogen atom, a C₁-C₆ alkyl group or a group: -NR¹⁰R¹¹

wherein R¹⁰ and R¹¹ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a C₁-C₆ alkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group, R⁹ represents a hydrogen atom or a C₁-C₆ alkyl group.

19. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 18, wherein R¹ represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a halogeno C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group or a group: -NR⁵R⁶ (wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₃-C₆ cycloalkyl group, a C₁-C₄ alkyl-carbonyl group, a C₃-C₆ cycloalkyl-carbonyl group, a formyl

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group, a C₁-C₄ alkoxy-carbonyl group or a C₁-C₄ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a halogeno C₁-C₄ alkoxy group.),

R³ represents a hydrogen atom, a C₁-C₄ alkyl group or an amino group,

R⁴ represents the formula (IV)

wherein R⁷ represents a hydrogen atom or a C₁-C₄ alkyl group, R⁸ represents a hydrogen atom, a C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group, R⁹ represents a hydrogen atom or a C₁-C₄ alkyl group.

20. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 19, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a fluoro C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a fluoro C₁-C₄ alkylamino group, a C₃-C₆ cycloalkylamino group, a C₁-C₄ alkyl-carbonylamino group, a C₃-C₆ cycloalkyl-carbonylamino group, a N-(C₃-C₆ cycloalkyl-carbonyl)-N-(C₁-C₄ alkyl)amino group,

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a formylamino group, a C₁-C₄ alkoxy-carbonylamino group, a C₁-C₄ alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a fluoro C₁-C₄ alkoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the formula (IV)

wherein R⁷ represents a hydrogen atom, a methyl group or an ethyl group, R⁸ represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R⁹ represents a hydrogen atom, a methyl group or an ethyl group.

21. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 20, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an

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isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R^2 represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R^3 represents a hydrogen atom, a methyl group or an amino group,

R^4 represents the formula (IV)

wherein R^7 represents a hydrogen atom or a methyl group, R^8 represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group, R^9 represents a hydrogen atom or a methyl group.

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22. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 21, wherein R¹ represents a phenyl group which may be substituted by 1 or 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

R² represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methylamino-6-oxopyridazin-3-yl group, a 5-acetylamino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1,4-dimethyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-

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1,5-dimethyl-6-oxopyridazin-3-yl group or a 5-amino-1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group.

23. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 22, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group or a 1,4,5,6-tetrahydro-1,5-dimethyl-6-oxopyridazin-3-yl group.

24. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 23, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-

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fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom,

R⁴ represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group or a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group.

25. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 24, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-phenyl-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-(pyridin-4-yl)-1H-pyrazole,
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,
3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

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4-(2-acetylamino-4-pyridinyl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyrimidinyl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(3-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(4-chlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(3-chlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(3,4-difluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-amino-4-pyridinyl)-3-(3,4-dichlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

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4-(2-aminopyridin-4-yl)-3-(3-chloro-4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chloro-3-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

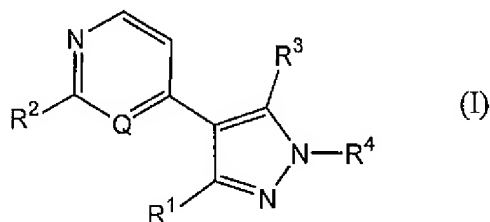
4-(2-cyclopropylcarbonylaminopyridin-4-yl)-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-phenyl-1-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole or

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4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole.

26. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):

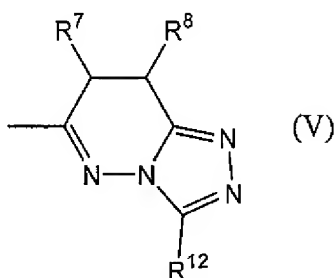


wherein R¹ represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, C₁-C₆ alkoxy group, a halogeno C₁-C₆ alkoxy group and a C₁-C₆ alkylthio group, R² represents a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ alkylthio group, a C₁-C₆ alkylsulfinyl group, a C₁-C₆ alkylsulfonyl group or a group: -NR⁵R⁶

wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₃-C₇ cycloalkyl group, a C₁-C₆ alkyl-carbonyl group, a C₃-C₇ cycloalkyl-carbonyl group, a formyl group, a C₁-C₆ alkoxy-carbonyl group or a C₁-C₆ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₆ alkyl group, a halogeno C₁-C₆ alkyl group, a C₁-C₆ alkoxy group and a halogeno C₁-C₆ alkoxy group,

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Q represents CH or a nitrogen atom, R^3 represents a hydrogen atom, a C_1 - C_6 alkyl group or an amino group, R^4 represents the formula (V):



wherein R^7 represents a hydrogen atom or a C_1 - C_6 alkyl group, R^8 represents a hydrogen atom, a C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group, R^{12} represents a hydrogen atom, a C_1 - C_6 alkyl group, a halogeno C_1 - C_6 alkyl group or a group: $-NR^{10}R^{11}$

wherein R^{10} and R^{11} may be the same or different from each other, and each represents a hydrogen atom, a C_1 - C_6 alkyl group, a C_1 - C_6 alkyl-carbonyl group, a formyl group, a C_1 - C_6 alkoxy-carbonyl group or a C_1 - C_6 alkylsulfonyl group.

27. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 26, wherein R^1 represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a C_1 - C_4 alkyl group, a halogeno

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C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a halogeno C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group or a group: -NR⁵R⁶ (wherein R⁵ and R⁶ may be the same or different from each other, and each represents a hydrogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₃-C₆ cycloalkyl group, a C₁-C₄ alkyl-carbonyl group, a C₃-C₆ cycloalkyl-carbonyl group, a formyl group, a C₁-C₄ alkoxy-carbonyl group or a C₁-C₄ alkylsulfonyl group, or a C₇-C₁₂ aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a halogeno C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a halogeno C₁-C₄ alkoxy group.),

R³ represents a hydrogen atom, a C₁-C₄ alkyl group or an amino group,

R⁴ represents the formula (V)

wherein R⁷ represents a hydrogen atom or a C₁-C₄ alkyl group, R⁸ represents a hydrogen atom, a C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group, R¹² represents a hydrogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a C₁-C₄ alkyl-carbonylamino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group or a C₁-C₄ alkylsulfonylamino group.

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28. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 27, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a fluoro C₁-C₄ alkoxy group and a C₁-C₄ alkylthio group,

R² represents a hydrogen atom, a halogen atom, a C₁-C₄ alkyl group, a C₁-C₄ alkoxy group, a C₁-C₄ alkylthio group, a C₁-C₄ alkylsulfinyl group, a C₁-C₄ alkylsulfonyl group, an amino group, a C₁-C₄ alkylamino group, a di(C₁-C₄ alkyl)amino group, a fluoro C₁-C₄ alkylamino group, a C₃-C₆ cycloalkylamino group, a C₁-C₄ alkyl-carbonylamino group, a C₃-C₆ cycloalkyl-carbonylamino group, a N-(C₃-C₆ cycloalkyl-carbonyl)-N-(C₁-C₄ alkyl)amino group, a formylamino group, a C₁-C₄ alkoxy-carbonylamino group, a C₁-C₄ alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C₁-C₄ alkyl group, a fluoro C₁-C₄ alkyl group, a C₁-C₄ alkoxy group and a fluoro C₁-C₄ alkoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the formula (V)

wherein R⁷ represents a hydrogen atom, a methyl group or an ethyl group, R⁸ represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a

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methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R¹² represents a hydrogen atom, a methyl group, an ethyl group, a trifluoromethyl group, a 2,2,2-trifluoroethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group.

29. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 28, wherein R¹ represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R² represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino

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group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R³ represents a hydrogen atom, a methyl group or an amino group,

R⁴ represents the formula (V)

wherein R⁷ represents a hydrogen atom or a methyl group, R⁸ represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group, R¹² represents a hydrogen atom, a methyl group, a trifluoromethyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group.

30. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 29, wherein R¹ represents a phenyl group which may be substituted by 1 or 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

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R^2 represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R^3 represents a hydrogen atom, a methyl group or an amino group,

R^4 represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

31. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 30, wherein R^1 represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a

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3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, a methyl group or an amino group, and

R⁴ represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 7,8-dihydro-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

32. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 31, wherein R¹ represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R² represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an

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acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R³ represents a hydrogen atom, and

R⁴ represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

33. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 32, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-phenyl-1H-pyrazole,

3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-(pyridin-4-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

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4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

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4-(2-acetylamino-pyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylamino-pyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-amino-pyridin-4-yl)-3-(3,4-dichlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole or

4-(2-amino-pyridin-4-yl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole.

34. **(Currently Amended)** A ~~medical~~ pharmaceutical composition comprising a pharmaceutically effective amount of the compound according to claim 1 or a salt thereof as an effective ingredient, and a pharmaceutically acceptable carrier therefor.

35. **(Cancelled)**

36. **(Currently Amended)** A method of treating rheumatoid arthritis in a patient in need thereof, treating agent comprising administering to said patient the compound pharmaceutical composition according to claim 34 1 or a salt thereof as an effective ingredient.